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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

Complete If Known	
Application Number	10/539891
Filing Date	June 17, 2005
First Named Inventor	Johnathan A. Napier
Art Unit	N/A
Examiner Name	Not Yet Assigned
Attorney Docket Number	13478-00001-US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3]-Number[4]-Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
/LZ/	CA	McKeon T. et al., "Acyl-Acyl Carrier Protein Thioesterase From Safflower", Methods in Enzymology, 1981, Vol. 71, Part C (Lipids), pp. 178-180.	
/LZ/	CB	McKeon T. et al., "Stearoyl-Acyl Carrier Protein Desaturase From Safflower Seeds", Methods in Enzymology, 1981, Vol. 71, pp. 275-281.	

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Examiner Signature	/Li Zheng/.	Date Considered	06/28/2007

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Sheet 1 of 3

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/LZ/	AA	US-5,614,393	03-25-1997	Thomas et al.	
	AB	US-5,968,791	10-19-1999	Davies et al.	
	AC	US-6,043,411	03-28-2000	Nishizawa et al.	
	AD	US-2002/0138874	09-26-2002	Mukerji et al.	

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/LZ/	BA	EP-0 550 162 /	07-07-1993	Pioneer Hi-Bred International, Inc.		
	BB	EP-0 794 250 /	09-10-1997	Soremartec S.A. & Ferrero S.p.A.		
	BC	WO-00/18889 /	04-06-2000	Calgene LLC		
	BD	WO-00/21557 /	04-20-2000	Merck & Co., Inc.		
	BE	WO-00/34439 /	06-15-2000	Washington State University Research Foundation		
	BF	WO-00/42195 /	07-20-2000	Calgene LLC		
	BG	WO-91/13972 /	09-19-1991	Calgene, Inc.		
	BH	WO-93/06712 /	04-15-1993	Rhone-Poulenc Agrochimie		
	BI	WO-93/11245 /	06-10-1993	E. I. duPont de Nemours And Company		
	BJ	WO-94/11516 /	05-26-1994	E. I. duPont de Nemours And Company		
	BK	WO-94/18337 /	08-18-1994	Monsanto Company & Michigan State University		
	BL	WO-95/18222 /	07-06-1995	Kirin Beer Kabushiki Kaisha	See US 6,043,411	
	BM	WO-96/21022 /	07-11-1996	Rhone-Poulenc Agrochimie		
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	BP	WO-98/27203 /	06-25-1998	Kosan Biosciences		
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	BU	WO-98/55625 /	12-10-1998	Calgene LLC		
	BV	WO-99/27111 /	06-03-1999	University of Bristol		
	BW	WO-99/64616	12-16-1999	Abbott Laboratories		
	BX	WO-02/077213 /	10-03-2002	University of Bristol		

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First Named Inventor	Johnathan A. Napier
Art Unit	N/A
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/LZ/	CA	Abbadi et al., "Transgenic Oilseeds As Sustainable Source of Nutritionally Relevant C20 and C22 Polyunsaturated Fatty Acids?", Eur. J. Lipid Sci. Technol. 103 (2001), pp. 106-113.	
	CB	Akermoun et al., "Complex Lipid Biosynthesis: Phospholipid Synthesis", Biochemical Society Transactions 28 (2000), pp. 713-715.	
	CC	Becker et al., "New Plant Binary Vectors With Selectable Markers Located Proximal To The Left T-DNA Border", Plant Molecular Biology 20 (1992), pp. 1195-1197.	
	CD	Cases et al., "Identification Of A Gene Encoding An Acyl CoA:Diacylglycerol Acyltransferase, A Key Enzyme In Triacylglycerol Synthesis", Proc. Natl. Acad. Sci. USA 95 (1998), pp. 13018-13023.	
	CE	Fraser et al., "Partial Purification and Photoaffinity Labelling of Sunflower Acyl-CoA:Lysophosphatidylcholine Acyltransferase", Biochemical Society Transactions 28 (2000), pp. 715-718.	
	CF	Frentzen, M., "Acyltransferases From Basic Science to Modified Seed Oils", Fett/Lipid 100 (1998), pp. 161-166.	
	CG	Wallis et al., "Euglena gracilis delta8 Fatty Acid Desaturase (efd1) mRNA, Complete cds", GenBank AF139720/AAD45877, 07/30/1999.	
	CH	Huang et al., "Cloning of Δ12- and Δ6-Desaturases From *Mortierella alpina* and Recombinant Production of γ-Linolenic Acid in *Saccharomyces cerevisiae*", Lipids 34, 7 (1999), pp. 649-659.	
	CI	Knutzon et al., "Cloning of a Coconut Endosperm cDNA Encoding a 1-Acyl-*sn*-Glycerol-3-Phosphate Acyltransferase That Accepts Medium-Chain-Length Substrates", Plant Physiol. 109 (1995), pp. 999-1006.	
	CJ	Lands, W. E. M., "Metabolism of Glycerolipids. II. The Enzymatic Acylation Of Lysolecithin", The Journal of Biological Chemistry, 235, 8 (1960), pp. 2233-2237.	
	CK	Metz et al., "Production of Polyunsaturated Fatty Acids by Polyketide Synthases in Both Prokaryotes and Eukaryotes", Science 293 (2001), pp. 290-293.	
	CL	Mikolajczak et al., "Search for New Industrial Oils. V. Oils of Cruciferae", Journal of the American Oil Chemists' Society 38 (1961), pp. 678-681.	
	CM	Qi et al., "Identification of a cDNA Encoding a Novel C18-Δ^9 Polyunsaturated Fatty Acid-Specific Elongating Activity From The Docosahexaenoic Acid (DHA)-Producing Microalga, *Isochrysis galbana*", FEBS Letters 510 (2002), pp. 159-165.	
	CN	Slabas et al., "Acyltransferases And Their Role In The Biosynthesis Of Lipids-Opportunities For New Oils", J. Plant Physiol. 158 (2001), pp. 505-513.	
	CO	Stukey et al., "The *OLE1* Gene Of *Saccharomyces cerevisiae* Encodes The Δ9 Fatty Acid Desaturase And Can Be Functionally Replaced By The Rat Stearoyl-CoA Desaturase Gene", The Journal of Biological Chemistry 265, 33 (1990), pp. 20144-20149.	
	CP	Stymne et al., "Evidence For The Reversibility of The Acyl-CoA: Lysophosphatidylcholine Acyltransferase In Microsomal Preparations From Developing Safflower (*Carthamus tinctorius* L.) Cotyledons And Rat Liver", Biochem. J. 223 (1984), pp. 305-314.	
	CQ	Tumaney et al., "Synthesis Of Azidophospholipids And Labeling Of Lysophosphatidycholine	

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First Named Inventor	Johnathan A. Napier
Art Unit	N/A
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Attorney Docket Number	13478-00001-US

/LZ/		Acyltransferase From Developing Soybean Cotyledons", Biochimica et Biophysica Acta 1439 (1999), pp. 47-56.	
	CR	Wada et al., "Enhancement Of Chilling Tolerance Of A Cyanobacterium By Genetic Manipulation Of Fatty Acid Desaturation", Nature 347 (1990), pp. 200-203.	
	CS	Wallis et al., "The Δ^8-Desaturase of *Euglena gracilis*: An Alternate Pathway For Synthesis Of 20-Carbon Polyunsaturated Fatty Acids", Archives of Biochemistry and Biophysics 365 (1999), pp. 307-316.	
	CT	Wang et al., "Biosynthesis And Regulation Of Linolenic Acid In Higher Plants", Plant Physiol. Biochem. 26, 6 (1988), pp. 777-792.	
	CU	Yamashita et al., "ATP-Independent Fatty Acyl-Coenzyme A Synthesis From Phospholipid", The Journal of Biological Chemistry 276, 29 (2001), pp. 26745-26752.	
	CV	Zank et al. "Cloning And Functional Expression Of The First Plant Fatty Acid Elongase Specific For Δ^6-Polyunsaturated Fatty Acids", Biochemical Society Transactions 28 (2000), pp. 654-658.	
	CW	Mishra et al. "Purification And Characterization Of Thiol-Reagent-Sensitive Glycerol-3-Phosphate Acyltransferase From The Membrane Fraction Of An Oleaginous Fungus", Biochem. J. 355 (2001), pp. 315-322.	

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